GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

RWS&S - Upgradation of four Water Testing laboratories, in West Godavari and East Godavari Districts with ICP-MS instrument for testing toxic heavy metals and GC-MS instrument for testing pesticide residues in drinking water samples for a period of five years, with an estimated cost of Rs.2557.20 Lakhs and to meet the expenditure from the available funds under the 2% JJM-WQM during the year 2020-21 in anticipation of post approval by State Level Scheme Sanctioning Committee (SLSSC) - Accorded - Orders - Issued.

PANCHAYAT RAJ AND RURAL DEVELOPEMNT (RWS-I) DEPARTMENT

G.O.RT.No. 157 **Dated: 24-03-2021**
Read:

From the ENC,RWS&S, Vijayawda, Lr.No.SLL/SWSM/RWS/JJM/Labs-ICP&GC/90/2020-21, Dt:20.02.2021.

ORDER:

In the reference read above, the Engineer-in-Chief, RWS&S has submitted the proposals for upgradation of the following four water testing laboratories in West Godavari and East Godavari districts with facilities to test toxic heavy metals and pesticide residues in drinking water samples:

1. Water Testing Laboratory at the O/o the Executive Engineer, RWS&S Division, Eluru,West Godavari District.
2. Water Testing Laboratory at Palakollu at the O/o the Dy. Executive Engineer, RWS&S sub-division, Narsapuram, West Godavari District.
3. Water Testing Laboratory at the O/o the Executive Engineer, RWS&S Division, Kakinada, East Godavari District, and
4. Water Testing Laboratory, at the O/o the Executive Engineer, RWS&S sub-division, Rajahmundry in East Godavari District.

2. He has further stated that the estimated cost for up-gradating of one laboratory with Inductively Coupled Plasma Spectrophotometer with mass spectroscope (ICP-MS) for testing toxic heavy metals and Gas Chromatograph with Mass Spectroscope (GC-MS) for testing pesticide residues in drinking water samples for a period of five years:

SI. No.	Description of the item	Amount (Rs. In Lakhs)
1	ICP- MS for testing heavy metals	145.22
2	GC- MS for testing pesticide residues	141.96
3	Cost of Chemicals, consumables and other misc. items.	204.6
4	Man power	45.00

(PTO)

5	Infrastructure of laboratory	5.00
6	Total	541.78
7	GST@18%	97.52
8	Grand total	639.30

3. He has further submitted that the estimated cost for up-gradating the above said four water testing laboratories in West Godavari and East Godavari districts with ICP-MS for testing toxic heavy metals and GC-MS for testing pesticide residues in drinking water samples for a period of five years will be **Rs. 2557.20 lakhs.**

Financial status of Jal Jeevan Mission, during the year 2020-21.

Sl. No.	**Description of the item**	**Amount (Rs.In**
1	Allocation of funds during the year 2020-21 including Matching state share	158096.00
2	Opening balance as on 01/04/2020 including Matching state share	98846.00
3	Anticipated releases during the year	79048.00
4	Total funds available	177894.00
5	Provision for WQM&S funds (2%)	3557.88
6	Anticipated expenditure of WQM&S funds during the year	1000.00
7	Balance funds available under WQM&S grant	2557.88

4. The Engineer-in-Chief, RWS& S has requested the Govt., to accord permission to upgrade the above said four Water Testing laboratories in West Godavari and East Godavari districts with ICP-MS instrument for testing toxic heavy metals and GC-MS instrument for testing pesticide residues in drinking water samples for a period of five years, with an estimated cost of Rs. 2557.20 lakhs and to meet the expenditure from the available funds under the 2% JJM-WQM during the year 2020-21 in anticipation of post approval by State Level Scheme Sanctioning Committee (SLSSC) during the next meeting.

5. Government after careful examination of the proposal of Engineer-in-Chief, RWS&S, Vijayawada hereby accord permission to upgrade the four Water Testing laboratories in West Godavari and East Godavari districts with ICP-MS instrument for testing toxic heavy metals and GC-MS instrument for testing pesticide residues in drinking water samples for a period of five years, with an estimated cost of Rs.2557.20 Lakhs and to meet the expenditure from the available funds under the 2% JJM-WQM during the year 2020-21 in anticipation of post approval by State Level Scheme Sanctioning Committee (SLSSC).

6. The Engineer-in-Chief, Rural Water Supply & Sanitation Department, Vijayawada, Andhra Pradesh, shall take further necessary action accordingly in the matter.

7. This order issues with the concurrence of Finance Department vide U.O.No. FMU0PC(RWS)/18/2021, Computer No:1365442.

8. A copy of this order is available on the Internet and can be accessed at www.ap.gov.in/goir.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

Gopal Krishna Dwivedi
Principal Secretary To Government

To
The Engineer-in-Chief,
Rural Water Supply & Sanitation Department, Vijayawada.

Copy to:
The Accoutnant General, Andhra Pradesh, Hyderabad.
The Sr. Deputy Accountant General (LBAA), O/o the A.G., A.P., Hyderabad.
The PS to Minister (PR,RD & Mines & Geology)
The PS to Prl. Secretary to Govt., (PR&RD).
Sf/SCs.

// FORWARDED : : BY ORDER //

SECTION OFFICER.